abcam

Product datasheet

Anti-Lhx8 antibody [EPR5213(2)] ab137036

Recombinant   RabMAb

1 Abreviews   **5 References**   2 Images

Overview

Product name	Anti-Lhx8 antibody [EPR5213(2)]
Description	Rabbit monoclonal [EPR5213(2)] to Lhx8
Host species	Rabbit
Tested applications	**Suitable for:** WB **Unsuitable for:** Flow Cyt,ICC/IF,IHC-P or IP
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Human fetal brain, Human fetal forebrain and A431 lysates
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information **see here**. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR5213(2)

| Isotype | IgG |

Applications

The Abpromise guarantee   Our **Abpromise guarantee** covers the use of ab137036 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 39 kDa.

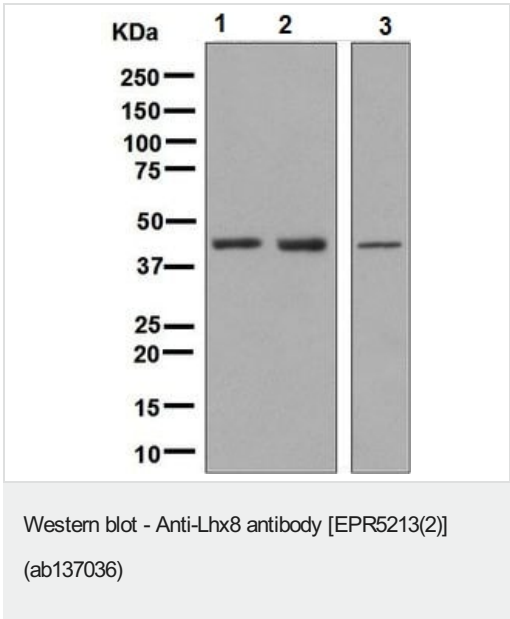**Application notes**   Is unsuitable for Flow Cyt,ICC/IF,IHC-P or IP.

Target

Function   Transcription factor involved in differentiation of certain neurons and mesenchymal cells.

Sequence similarities   Contains 1 homeobox DNA-binding domain.
Contains 2 LIM zinc-binding domains.

Cellular localization   Nucleus.

Images

Western blot - Anti-Lhx8 antibody [EPR5213(2)]
(ab137036)

All lanes : Anti-Lhx8 antibody [EPR5213(2)] (ab137036) at 1/1000 dilution

Lane 1 : Human fetal brain lysate
Lane 2 : Human fetal forebrain lysate
Lane 3 : A431 lysate

Lysates/proteins at 10 µg per lane.

Secondary
All lanes : HRP conjugated Goat anti Rabbit IgG at 1/2000 dilution

Predicted band size: 39 kDa

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-Lhx8 antibody [EPR5213(2)] (ab137036)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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